

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

Hacienda Azucarera La Igualdad:
Sugar Mill Ruins & Steam Engine
Km 28.3, PR Route 332
Guanica vicinity
Municipality of Guanica
Puerto Rico

HAER No. PR-7

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SUGAR CANE CRUSHING MACHINERY

- PR-7-1 Straight-on view looking S at sugar cane crushing machinery showing three-roll cane mill, single reduction gear, flywheel and steam engine.
- PR-7-2 3/4 view looking SW showing three-roll can mill, reduction gear, flywheel with steam engine in background.
- PR-7-3 Side view looking E at steam engine with flywheel in background.
- PR-7-4 3/4 view looking SE at steam engine and flywheel.
- PR-7-5 Close-up view looking SE at steam engine.
- PR-7-6 Detail view of steam engine.
- PR-7-7 Detail view of steam engine showing cylinder, crosshead guide, eccentric rod and valve mechanism.
- PR-7-8 Straight-on view of steam engine from valve chest end.
- PR-7-9 Detail view of flywheel and single reduction gear.
- PR-7-10 Detail view of flywheel and single reduction gear with Benjamin Nistal-Moret (Project Historian) in foreground.
- PR-7-11 Detail view of single reduction gear looking NW.

SUGAR CANE CRUSHING MACHINERY (Continued)

PR-7-12	Detail view of single reduction gear looking NE.
PR-7-13	Detail view looking NW showing linkage between reduction gear and cane mill.
PR-7-14	Straight-on view looking N at cane mill.
PR-7-15	Detail view of grooved cane mill rollers.
PR-7-16	Detail view of crankshaft connection between flywheel and reduction gear.
PR-7-17	Detail view of coupling shaft connection between reduction gear and cane mill drive gears.
PR-7-18	Detail view of exterior crankshaft pedestal.
PR-7-19	"

SUGAR MILL RUINS

PR-7-20	View looking NW at sugar mill ruins with chimney in background.
PR-7-21	Telephoto view of top of chimney.
PR-7-22	Detail view of base of chimney.
PR-7-23	"
PR-7-24	View looking NE at deteriorated walls of cane mill.

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ADDENDUM TO
HACIENDA AZUCARERA LA IGUALDAD,
SUGAR MILL RUINS & STEAM ENGINE
PR Route 332
Guanica
Municipality of Guanica
Puerto Rico

HAER No. PR-7

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PR-7-1 through PR-7-24 were previously transmitted to the Library of Congress.

INDEX TO COLOR TRANSPARENCIES

All color xeroxes were made from a duplicate color transparency.

Jack Boucher, Photographer, August 1977

PR-7-25 (CT)	3/4 VIEW LOOKING SOUTHEAST AT STEAM ENGINE AND FLY WHEEL
PR-7-26 (CT)	DETAIL VIEW OF SINGLE REDUCTION GEAR LOOKING NORTHWEST
PR-7-27 (CT)	VIEW LOOKING NORTHWEST AT SUGAR MILL RUINS WITH CHIMNEY IN BACKGROUND
PR-7-28 (CT)	TELEPHOTO VIEW OF TOP OF CHIMNEY